Details of the Speaker	Details of the Talk
Mr. Jnana Ranjan Dash, Executive Consultant in Silicon Valley **Biography :--** Jnana Ranjan Dash is a technology visionary and executive consultant in Silicon Valley. He focuses on enterprise solutions such as Cloud Computing, Big Data, New Database Technologies, Real time Streaming Analytics and consumerization of IT. He spent 10 years at Oracle Corporation and was the Group Vice President, Systems Architecture and Technology. He was responsible for setting Oracle's core database and application server product directions and interacted with customers worldwide in translating future needs to product plans. Prior to joining Oracle in 1992, he spent 16 years at IBM in various positions, including development of the DB2 family of products and in charge of IBM's database architecture and technology. He is considered a pioneer in relational database technology. He got his B.Eng degree from NIT, Rourkela and won the best graduate gold medal in 1969. He came to Canada on a full scholarship in 1970 and got his M.S. in Systems Design from the University of Waterloo, Canada in 1972.	**Date: 02/11/2015** **Title: Software Technology and Industry Trends in Data Science, Computing and Analytics - A Global perspective** **Abstract:** The lecture focused on the recent paradigm of software technology, the software paradox, the generation of paradox, technology cycles, new alternatives, cloud computing and Big data. Big data include three phases viz. Volume (large volume of data from different sensors place in mechanical and electrical equipments, retail stores, industries, machines, robots, etc.), Velocity (access of data) and Variety (types of data). The lecture also covered the emerging technologies of Big Data as, MapReduce, Event stream processing, new messaging systems (e.g. Apache Kafka), integration tolls, data mining tools (e.g. Apache mahout) and Apache hadop etc.